

The Crawford Countian

Q4 - 2017



Welcome to the Fall edition of the CCHGS newsletter! Not much has happened since the last issue. The Proctor House restoration project should start to begin within a month or so. That will truly be exciting to see this process go full steam ahead. The headquarters building still needs help painting, so if there are any volunteers, contact me!

This issue I included a "spotlight" on a local business. We are wanting to put out a book next year highlighting different aspects of the county, old and new, and one of these would be highlighting modern day businesses. Everything that happens in the county is a part of it's history! If you have a business and would like it featured in the newsletter or upcoming book, email me and I will provide some details.

The Veterans Memorial will finally get it's formal dedication on Veterans Day, November 11, at 1PM. A ceremony that honors WWII vets will also take place.

-William Piper, President of the CCHGS
 email: billgpiper@hotmail.com
 snail mail: PO Box 472, English IN 47118



cover photo taken at Hemlock Cliffs

Table of contents:

The Goldman Murder-Suicide of 1894.....03

From the County Historian.....07

Local Business Spotlight: Sanders Knives, Guns & Ammo.....09

Queries.....10

Crawford County Veteran Spotlight.....11

Previous meeting minutes.....12

HORRIBLE TRAGEDY.

The TELEPHONE last week gave a meager account of a killing in the back end of the county which occurred Oct.

The Goldman Murder-Suicide of 1894

On October 18, 1894, a tragedy struck the small village of Marietta (West Fork area) in Crawford County. A woman by the name of Queen Elizabeth "Bettie Jane" Land-Goldman was murdered by her husband, George Goldman, who then killed himself less than a hour later. What caused this incident? Were there warning signs before hand? Sadly, the early signs were ignored by doctors and ultimately Elizabeth paid the price. I came across this story while browsing through the coroner inquest records of early Crawford County history. The records in the book were quite disturbing on some cases. People tend to think the current day is bad because we hear about the bad stuff more often. The internet has made the world smaller and once something happens, everyone knows of it. The fact is, the world always had crazy stuff going on in it. A lot of the times, details were swept under the rug to keep shame from the family and/or town. The records list bodies found in the county in various states of mutilation. Some records list infants found in the river. The list goes on and on. It goes to show some bad stuff did go on unfortunately. When I came across the Goldman incident, something about the case intrigued me. The witness testimonies spoke of George having mental issues and that he even stated he would kill his wife just weeks prior. I decided to do some research into various records and found quite a bit of information. Here is what I have gathered and presented them to the best of my ability. I apologize if some names end up being spelled incorrectly as the writing style of yesteryear can be a bit hard to read at times!

On April 1, 1893, Jesse E. Goldman, the son of George Goldman, filed a statement of alleged insanity against his father. Jesse believed his father to be insane, threatening to kill his (George's) wife with a stick just four weeks prior. Said that George has been acting very profane, believes he was seeing people outside the house at night, been having strong sexual desires, shows signs of being homicidal, sleeplessness and at times quiet and silent. Was also claimed that George had indulged in venereal excess. Dr. J.C. McCartney gave a statement in which he states that he treated George three years earlier for la grippe (influenza). Since that time, George had made complaints of an uneasy

STATEMENT OF THE MEDICAL ATTENDANT.

State of Indiana, County of Crawford, Set:

Doctor J. C. McCartney of said County
 recently been the medical attendant of George Goldman
 insane; that the following is a full and careful statement of the medical history and treatment observed:
I treated Mr Goldman about three years ago since that time he has often complained of an sensation in his head & of not being able to work as he used to do. About two weeks since I was summoned I found him very talkative with a wild expression yet he had I have had my intimations of you'll not have suspected him. I learned from that he had frequent desire to cohabit with his wife & she refused would try to hold her and submit. Give him the following Potash

nervous sensation in his head and was not able to work as he once did. Two weeks after the initial treatment, Dr. McCartney visited George again and found him to be very talkative with a "wild expression" on his face but no signs of insanity. The doctor did learn from the family that George would try to force sex upon his wife Elizabeth. When she refused, George would hold her down and force her to submit. Dr.

McCartney would prescribe George opium, elixir, potash bromide and choral hydrate. Dr. F.R. Gobbel also gave a statement on this insanity allegation form. He stated that he had talked to various respectable and truthful people and they all thought George was a danger to himself and others. Dr. Gobbel observed a peculiar expression of countenance, a glossy stare and very quick speech. The doctor also makes notes of George having a pain in the head and sleeplessness. On April 24, an order of admission was declared and on April 27th, a warrant of arrest was made against George Goldman, who would then be incarcerated in the mental institution in Evansville, IN (pictured to the right) on April 28, 1893.



George remained in the hospital until June 28th of that year. Late in 1893, George would once again return to the hospital. Dr.

J. C. McCartney observed unusual behavior in George and the neighbors thought George was insane. He violently assaulted his wife and children. This "order for re-commit" was written up on November 29, 1893. On December 4th, a warrant was issued and on the 13th, George was back at the mental institution. On March 12, 1894, Dr J. A. Thomas releases George from the hospital.

From my research, no more information was found until the date of the murder. The inquest records features various testimonies and I have come across a few newspaper articles relating to the case. The following is based on the testimonies with the newspaper articles filling in any gaps. I trust the testimonies over the newspaper articles, since they are of first hand accounts.

On the morning of October 18, 1894, J.S. Begarly claims that George came over to his house and was not in his right mind. Later that day, Elizabeth (pictured on the next page) and George were at their house. Elizabeth was sewing in a chair while George was sitting near the doorstep. He rose up and grabbed Elizabeth by the hair, dragging her into the kitchen. He proceeded to grab a sad iron and bashed his wife in the head repeatedly. She pleaded for mercy but he did not listen as he proceeded to bash her head into something that resembled jelly. Her screams were heard upstairs by their daughter, Mary Goldman. Mary ran downstairs and witnessed her father striking her mother in the head with the iron. After he killed Elizabeth, George left the house. While leaving the house, James Goldman (son) was approximately 100 yards away with John Collins and came running to the cries of the two children in the house. In the house he found his mother dead. James saw his father, who had grabbed a rifle, and said nothing to him but George told him to stop or he would shoot him. John came running to the house and George shot at



him. He missed and then proceeded to run into the woods. John went to another neighbor's house, William H. Mayman, and told him that George had killed Elizabeth. William had gone to the house to see what happened. In the meantime, George had disappeared into the woods for about half a hour. When he came out of the woods, he noticed William Mayman and called for him to come up where he was. William yelled out that he was afraid and would not come out. George said he would not hurt him but William did not listen. George then took the gun, stuck it in his mouth and pulled the

trigger. Neighbors, including Henry Senn, Jacob Berada, John Fisher and Sylvester Perkins, came out and carried George's body back to the house.

In one of the newspaper articles I found, it mentioned that George attempted to kill his wife with a butcher knife two weeks prior but was stopped by one of his sons. This begs the question, why was he still allowed to roam free? He obviously had a history of violence and mental issues. He was extremely jealous of his wife (she was a very beautiful woman as you can tell from her picture!). It was very unfortunate that George was declared cured by the superintendent at the Evansville hospital when he clearly was not. From the information I have gathered, it appeared that George was fine until his bout with the flu that is mentioned earlier in the article.

Both George and Elizabeth were buried next to each other in the West Fork cemetery.



Sources:

Coroner Inquest records @ CC Archives

Insane records @ CC Archives

Ancestry.com

Oct 31, 1894 issue of the Indiana Sentinel

Article reprinted from my CC-IN newsletter, issue 6;

www.crawfordcountyindianahistory.com

-bP

From the County Historian:

John Wilson Denbo

John Wilson Denbo was born May 22, 1847 in Crawford County, Indiana, where he remained until 1880, when he came to Kansas and located in Atchison County, where he resided for six years before coming to Barton County. Upon his arrival here he purchased 160 acres of land in section 26 in South Bend township. His land comprises the southwest quarter of this section, all of which is being farmed under Mr. Denbo's supervision. Mr. Denbo was married in 1890 to Miss Marguerite L. Hawk of Atchison and they are the parents of six children as follows: Edna, 21 years of age. Vernon, 20 years of age; Edith, 17 years of age; Clarence, 14 years of age; Hazel, 13 years of age and Chester, who died December 9, 1910. The home place is located about nine miles southeast of Great Bend and it is Mr. Denbo's intention to erect a new, modern residence within the very near future. The home now consists of four rooms with closets, pantries, etc. The barn is 40 by 56 feet in dimensions. The other improvements consist of granaries and other outbuildings that are needed for successful farm management. Mr. Denbo enlisted in the 144th Indiana Regiment January 31, 1864, and was honorably discharged August 5, 1865. In addition to the home place Mr. Denbo owns the northwest quarter of section 27, in South Bend township, and 240 acres of land in Gray County, Kansas. Mr. Denbo farms all the land in South Bend which altogether makes a total of 320 acres. Mr. Denbo farms according to best methods, having gained by experience the knowledge that can be obtained only by experiencing the years, both good and poor, that have made the agricultural history of the country since he came to the county of Barton. *Taken from the Biographical History of Barton County, Kansas, p. 301-310 and <http://skyways.lib.ks.us/kansas/genweb/archives/barton/history/1912/301.html>*

John M. Pleasant

John M. Pleasant, one of the oldest and most prominent members of the Burlington bar, was born in Crawford County, Indiana, Sept. 30, 1852. His grandfather, Calvin Pleasant, was a native of North Carolina, one of these sturdy pioneers who went to Indiana at an early day and took a homestead in the virgin forest, being one of the first whites to settle in that region. There Robert D. Pleasant, John's father was born and grew to manhood. He received such education as the time and locality afforded, and engaged in farming. In 1880 he decided to come west and located in Franklin County, Kansas, where he developed a prairie farm. He was retired from active work after a life of toil and resides at Ottawa, Kansas; enjoying the sunset years of life. Mr. Pleasant's mother was Sarah J. Carnes. Her ancestors were among the first white people to locate in Indiana; her grandfather, William Samuels, fought in the Indian campaign in that state under General Harrison and was wounded at the battle of Tippecanoe. John Pleasant was reared in Indiana, attended the public schools and after graduating from the high school, began to teach. After devoting several years to this profession e studied law and was admitted to the bar in 1882. He opened an office and practiced for a year and a half, when he was appointed postmaster at Jasper, Ind. Believing there were more openings for a professional man in a new country, he came to Kansas in 1885 and began to practice

law at Lyndon. Within a short time he moved to Burlington where he has since remained. Mr. Pleasant is one of the old school lawyers who delights unraveling a legal tangle and is devoted to his chosen profession. He has built up a large practice which brings him a good income. He is a prominent citizen but has always been too actively engaged in professional duties to hold office. Mr. Pleasant's wife was Kate Seacat. Her father was born in Indiana and lived there until 1883, when he came to Kansas and settled on a farm near Winfield, where he lived until his death in 1891. He was a staunch supporter of the Republican Party, and several of his brothers and three sons served in the Union army during the Civil war. Seven children have come to bless the Pleasant home: Floyd, who is employed in the Colorado National Bank, at Denver, Col; Ralph, who is in business at Ottawa, Kan; Hugh B; in business in Denver, Col; Carl, a graduate of the University of Kansas, who has received his degree of Master of Science and is superintendent of City Asphalt Plant of Kansas City, MO; Eunice, a daughter at home; Robert J. and Joe, both at home.

This info is found on pages 1003-1004 from volume III, part 2 of Kansas: an encyclopedia of state history, embracing events, institutions, industries, counties, cities, towns, prominent persons, etc. Transcribed December 2002 by Carolyn Ward. This volume is identified at the Kansas State Historical Society as microfilm LM195. It is a two-part volume 3.

-Roberta Toby (dign4kin@gmail.com)



Custom CCHGS Magnets for sale!

I would like to announce that we will be selling custom/homemade magnets very soon. They measure at 2" by 2" and will be sold at \$3 each or 2 for \$5. The first set consists of a bicentennial logo I created, a photo of Carnes dam, the Proctor House and the Odd Fellows building. If these do well, we plan on putting more together. Look for these magnets to be sold at local events and at our headquarters. I can also ship these but due to the price of shipping, I recommend if you go that route, purchase all 4 to justify the cost of shipping (these are fragile, so they will need to be shipped in a box). If you are interested in purchasing that route, you can contact me at billgpiper@hotmail.com for more details.

-bP



Local Business Spotlight: Sanders Knives, Guns & Ammo in Leavenworth

The information and pictures are provided by Dawn Enlow-Sanders.

In 1969, Steve Sanders began teaching at Crawford County High School (now retired). He got his first knife when he was in the 3rd grade. Along with a fellow teacher from Springs Valley, they learned that Case Knives changed their stamp from Case XX USA to Case XX USA 10 Dot. Together, they felt that those without the dots would be worth a good amount of money. Which, as it turned out, those specific Case Knives were more sought after, and therefore, worth quite a bit more.

During the next 15-20 years, Steve traveled to knife shows all over the USA accompanied by his son, Matt, as well as selling his accumulation of knives on eBay. Steve was even on the Board of Directors of the National Knife Collectors Association that folded in approximately 2014 due to financial issues.

Initially, Matt only went with Steve to swim in the hotel pools and to eat the wide variety of food. By 2007, Matt expressed an interest in making the online operation a business of buying and selling vintage knives. This father/son partnership continued until 2016 when Matt branched out and started selling guns and ammunition. Today, Sanders Knives, Guns and Ammo is solely owned by Matt.

In June of 2017, Matt took on a wife who now owns 1/2 of one of the finest collection of vintage Barlow knives in the world.

Sanders Knives, Guns & Ammo
is located at:

1639 E State Road 62
Leavenworth, IN

Website:
www.sandersknives.com



Queries:

I would like to correspond with anyone on info for Samuel C. Patton. Born 14 May, 1863; married Miley Elizabeth Brown in Crawford County, Indiana on 08 February 1880. His guardian was John M. B. Scott, so his father was deceased. Samuel died 12 Nov. 1922 and is buried in Waynoka, Woods, Oklahoma. Miley Elizabeth "Lizzie" died 19 July 1937 and is buried in Waynoka, Woods, Oklahoma.

I would also like to correspond with anyone with info for George Washington Patton; born 16 July 1862. He married Elizabeth Gregory on 23 Dec. 1879 in Crawford Co. Indiana. His father is also deceased. He died 12 July, 1938 and is buried in Alva, Woods, Oklahoma.

Norma Blasdel
3112 N. 5th Ave.
Enid, Oklahoma 73701
nblasdel@sbcglobal.net



Hello!

Joel Crecelius 1809-1891, married Oct 13, 1835, Mary Ann Pope 1817-1885 (pictured to the left)

(Mary Ann is rumored to be a descendant of Chief Ouiska, per Richard Eastridge article 2003)

Joel and Mary Ann's son-John Henry Crecelius-1857-1936 married Feb 5, 1891, Sara Jane Wells 1857-1919 (pictured below, John on left, Sara on right)



John Henry's daughter-
Nola Adell Crecelius
Huddleston-1898-1991-(my grandmother)
(pictured to the left)

I am hoping for a more conclusive connection to Chief Ouiska, but as mentioned earlier, I just recently discovered the connection. Any input would be appreciated!

Shelley Huddleston Wagers, email: j.wagers@att.net
phone:317-654-1233



Michael Yancosky is looking for anyone to identify this 1909-ish Eckerty baseball team. You can contact him at: myancosky@icloud.com

If you have any queries, send them to billgpiper@hotmail.com or dign4kin@gmail.com

Crawford County Veteran Spotlight:

Bob Redden

Born in 1917 near Mifflin, Indiana and enlisted on Nov. 5, 1942 at Fort Benjamin Harrison. His occupation was working with the timber industry. He died on Dec. 3, 1997 and is buried in Pleasant (Tick) Ridge Cemetery.



Previous meeting minutes:

July 11, 2017

Meeting called to order by Bill with a moment of silence followed by the Pledge of Allegiance.

Program: A short video presentation of the Genoa Tower built in the 20's by Charles Gregory who was originally from Crawford County. The tower was along Highway U.S. 24 in Colorado at the highest point between New York City and Denver, and was a welcome stop. Gregory died in 1943 and the interstate bypassed it. Jerry and Ester Chubback purchased it in 1967. They stuffed it with all sorts of bric-a-brac, much of which was nailed and screwed to the ceiling—a visual overload of stuff. Chubback claimed you could see six states from the top which was a very difficult climb. The tower became the social center of Genoa with many parties and events held there. Chubback died in 2003 and it was closed. Now there is a movement underway to try to save it.

Business Meeting

- I. Minutes were reviewed. Jim made a motion to approve, seconded by Louie, and it passed.
- II. President's Report – Newsletter out in 2 weeks. Black Diamond Exterminators to begin in August. Our lawn mower has agreed to mow less ground for \$50. Will bush hog the rest 2 or 3 times.
- III. Financial Report – Beginning balance was \$12,743.40. \$520.00 deposited from 2 memberships and a large donation from Mary Simpson. \$914.19 disbursed for state fees, insurance, house payment, and utilities. Ending balance is \$12,349.21. Membership is 36.
- IV. County Historian's Report – An Official Postmasters' Account and Record Book received from Leslie Halfacre of Middletown, Ky. It's for Tower for the years 1901, 02, and 03. A container of books were received from Carol Tumey. See the attached list for the titles. Janet Leonard has offered an old ornate pump organ from around 1890 for the Proctor House.
- V. Archives Report – Deposited \$52 from Roberta's work there – memberships, copies, and a donation.
- VI. Veterans Memorial Association Report – May be getting security cameras soon.
- VII. Proctorville Report – Beginning balance was \$5,277.34. One deposit of \$1,243.50 from the yard sale. \$508.28 disbursed for mowing, utilities, and safe deposit box. Ending balance is \$6,012.56. Discussion followed about leaving the stuff as is for more yard sales this summer. Due to lack of workers, lack of community interest, and other factors, probably not a good idea to extend the yard sale. Carol made a motion to pack it up and dispose it, seconded by Roberta, and the motion passed.
- VIII. New Business – Pump organ offer was discussed. Would be nice to have, but heavy and difficult to move from Bedford. No place to store it during the restoration process of the Proctor House. Bill made a motion to not accept it, seconded by Louie, and the motion passed. Louie suggested we have a class on the 5th generation ancestor charts for our book. Roberta suggested we do a book for our bi-centennial year coming up soon. Discussion followed about the content, historical or contemporary perspective, of such a book. A planning/brainstorming meeting was planned for July 26th at 1 p.m. A new logo was also suggested.
- IX. No bills were presented. Sharon brought a binder of our minutes from 1984 for our archives.
- X. Meeting adjourned. Those attending – Roberta Toby, Ruth Terry, Jim Kaiser, Don Standiford, Louie and Diane Mitchell, Marie Greathouse, Sharon Morris, Bill and Robin Piper, Casey Blair, Mike Witt, and Carol Tomlinson.

August 8, 2017

Meeting called to order by Bill with a moment of silence followed by the Pledge of Allegiance.

Bill passed around an old seal, sort of a stamp machine, that has been donated to the Society by Bruce Boldt. His uncle was Charlie Boldt and the Mt. Lebanon Church was on the property. This seal was in the church and is numbered as Grange 2250.

Business Meeting

1. Minutes were reviewed. Roberta made a motion to accept them which was seconded by Judy, and the motion passed.
2. President's Report - Sump pump has been installed with a 3 year warranty by A.C. Phillips Co. of Milltown. Newsletter is out. Some more purchases for storing and displaying historical material were made so that \$400 of a previous \$1000 donation for that purpose has now been spent. The money went for book racks, filing cabinets, and a table.
3. Vice-President's Report - Stan continued the narrative on events leading up to and after the Civil War. The Reconstruction Period was 1866-1873. We were taught in school that it was an awful time for the South with carpetbaggers everywhere and great chaos and disorder. Even though the 14th and 15th

amendments were passed giving equal protection and voting (not to women) to all Americans including the freed slaves, the South was trying to undo that by passing legislation referred to as "Jim Crow" laws. Stan read many of the codes passed by the Mississippi Legislature in 1866. They required contracts signed by black workers with the intent on putting them back into slavery. The black people remained segregated and discriminated against for years. The Civil Rights Movement began with Brown vs the Board of Education and Martin Luther King, Jr. in the fifties. We have come a long way, but still have not solved our problems.

4. Financial Report - Beginning balance was \$12,349.21. \$395.90 deposited from memberships, donations, copies, and a refund from Indiana Natural Gas brought the total to \$12,745.11. \$198.59 disbursed for utilities and house payment leaves an ending balance of \$12,546.52. Total membership is 51.

5. Archives Report - Louie donated an antique wooden potato masher and Roberta collected \$50 for memberships and copies.

6. Veterans Memorial Association Report - Dedication may be moved to Veterans' Day. Meeting on August 14th. All are welcome to come.

7. County Historian's Report - Roberta received information about the proposed replacement of the bridge over Camp Fork Creek in English. INDOT will send her more information as the project moves forward. Bill Byrd from Milltown encourages everyone to fill out the survey for the Hometown Collaborative Initiative and to go to the meeting August 22 from 6-9 p.m. at the 4-H building.

8. Proctorville Report - Beginning balance was \$5,277.34. No deposits. Disbursements of \$508.28 for utilities and mowing leaves an ending balance of \$4,769.06. The remains of the yard sale were donated to the church on Speed Rd. Think the restoration work will begin in November.

9. Fund-Raising - The com. met and discussed producing a book on 200 unique things about Crawford County for the Bi-Centennial next year. Can include people, places, facts, etc. Can also put in some historical things.

No bills were presented. Meeting adjourned at 8 p.m.

Those present were Don Standiford, Carol Tomlinson, Judy and Stan Faith, Louie Mitchell, Roberta Toby, Ruth Terry, Sharon Morris, Bill and Robin Piper, Mike Witt, and Jim Kaiser.

Minutes for the **Sept. 12, 2017** Meeting of the Crawford County Historical and Genealogical Society.

The meeting was called to order at 6:30 p.m. by President William Piper. A moment of silence was held followed by the pledge of allegiance to the flag.

A correction to the previous month's minutes was made in regards to a donation for the Society for the purchase of bookcases, etc. It was stated the money had all been spent for these items but there is actually a \$300.00 dollar balance left on this donation. The motion to approve was made by Louis Mitchell and seconded by Judy Faith.

Bill and Robin Piper are working on making magnets for a fund raiser.

Vice President, Stan Faith gave a speech/talk titled "What Time is it and Where are We?" which gave us a little bit of history on the earth and the universe, astronomical units, timelines, etc. This was very interesting and he promises to talk more on the subject.

Roberta Toby gave a report on the Veterans Memorial. The date of dedication is scheduled for Nov. 11, 2017 at 1:00 p. m. The latest bricks that were engraved have been placed at the Memorial by Koetter Construction. Bricks will continue to be sold and will be placed at later dates.

For the County Historian report, Roberta copied off a collection of Post Offices of Crawford County. There were over 200 pages that were brought to her attention by Rebecca Stetter. The book has been placed in the CCHGS headquarters building at English.

The money received from the Archives will be turned in at the next meeting.

Elaine Stephenson informed us that the Historical Marker at Leavenworth about Hines Raid has been taken down. Apparently someone checked out the information listed on it and it was decided that the information was incorrect. We need to check into this further; the Leavenworth marker in front of Stephenson's store may have to be changed also.

Elaine also talked about a pamphlet on Leavenworth that she would like to produce.

Stan and Judy invited the members to a cookout on Oct. 21st at 5:00pm at their residence. Just bring a lawn chair and a covered dish. There was no Treasurer or Secretary's report other than the minutes, due to their absence. The meeting was adjourned at 7:30. The next meeting will be Oct. 10, at 6:30.

Those attending were: Stan & Judy Faith, Roscoe Hooten, Louie Mitchell, Jim Kaiser, Bill & Robin Piper, Elaine Stephenson, Tina Jones, Roberta Toby, Clayton Blair and Mike Witt.

Membership Dues

Dues for the Crawford County Genealogical and Historical Society are \$15 per year for single memberships, \$20 for family or \$25 for corporation/businesses. The fee is due each June as the new year starts in July. A renewal form is available on the website, www.cchgs.org.

Send your check to:
Sharon Morris
CCHGS Treasurer
P.O. Box 162
Leavenworth, IN 47137

Meetings

The Crawford County Historical and Genealogical Society meets on the 2nd Tuesday of each month, 6:30pm, at the CCHGS Headquarters (310 Oak Circle, English IN). You can call 812-338-2579 to confirm.

Website:

www.cchgs.org

Social Media:

Search for "Crawford County Historical and Genealogical Society" on FACEBOOK!



Find us on
facebook

Books for sale

Our book list has been REVISED!! Some out of print titles have now returned and we are also offering DIGITAL versions of most of our books. The digital versions will be sold on CD-R in PDF format. Check our website, <http://www.cchgs.org> for more information!

The Crawford Countian is the official newsletter of the CCHGS.



Permission is needed for any re-productions.